EMMA™ Mainstream Capnometer
Portable Real-time Capnometry

Measurements

- **EtCO₂**
  - End-Tidal Carbon Dioxide
- **RR**
  - Respiration Rate

- **Immediate results** – minimal warm-up time, with end-tidal carbon dioxide (EtCO₂) and respiration rate (RR) measurements displayed in 15 seconds
- **Small, portable capnometer** – lightweight design fits in the palm of your hand for mobility and convenience during short-term EtCO₂ monitoring of adult, pediatric, and infant patients
- **Designed to fit easily onto a breathing circuit** – flexible use at multiple points of care including pre-hospital, emergency medicine, operating room, intensive care unit, and long-term acute care
- **Rugged design** for reliable operation in challenging environments
- **Easy to maintain** – no routine calibration required
Features

- Simple, easy-to-use interface for quick setup and one-touch programming
- Audible and visual alarm system for No Breath Detected, No Adapter, Check Adapter, and adjustable high and low EtCO₂ alarm
- Battery life for up to 12 hours of normal use with two standard AAA lithium batteries

Performance

<table>
<thead>
<tr>
<th>Features</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>CO₂</strong></td>
<td>Ranges: 0-99 mmHg, 0-9.9 kPa</td>
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<tr>
<td><strong>RR</strong></td>
<td>3-150 bpm</td>
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**Accuracy (Standard Conditions):**

- CO₂: ±2 mmHg, 41-99 mmHg ±6% of reading
- RR: ±1 bpm

**Batteries:**

- Type: 2 (two) AAA Cell Alkaline or Lithium
- Battery life: 8 hours (Alkaline), 12 hours (Lithium)

Kit

**EMMA Kit**

- EMMA (mmHg) PN 3639
- EMMA (kPa) PN 3678

Accessories

- **EMMA Airway Adapter**
- Adult/Pediatric Box of 25 PN 17448
- Infant Box of 10 PN 174449

- **EMMA Kit**
  - In order for the EMMA Kit to provide readings, either of the listed airway adapters is required. Kit includes EMMA, pouch, and lanyard.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.